Title (en)

Method for operating a mobile radio network and mobile radio network

Title (de)

Verfahren zum Betrieb eines Mobilfunknetzes und Mobilfunknetz

Title (fr)

Procédé destiné au fonctionnement d'un réseau mobile et réseau mobile

Publication

EP 2083604 B1 20120418 (DE)

Application

EP 09006127 A 20060814

Priority

- EP 06792812 A 20060814
- DE 102005039363 A 20050819
- DE 102005050852 A 20051024

Abstract (en)

[origin: EP2083604A1] The method involves providing a set of services with different requirements to network resources. A connection establishment request under one service is network internally stored. The resources availability is monitored during the existence of the connection between two terminals and compared with the resource requirements of the service. A signal representing the availability of the service is transmitted to one terminal in reaction to a comparison result, which indicates the availability of sufficient resources. An independent claim is also included for a mobile radio network according to a GSM or 3GPP standard, with units for executing a method of operating the mobile radio network.

IPC 8 full level

H04W 76/02 (2009.01); H04W 76/12 (2018.01); H04W 4/00 (2018.01); H04W 28/26 (2009.01); H04W 72/00 (2009.01); H04W 84/04 (2009.01)

CPC (source: BR EP US)

H04W 76/12 (2018.02 - BR EP US); H04W 4/00 (2013.01 - EP US); H04W 4/50 (2018.02 - BR); H04W 28/26 (2013.01 - BR EP US); H04W 72/00 (2013.01 - EP US); H04W 72/02 (2013.01 - BR); H04W 76/22 (2018.02 - BR EP US); H04W 84/04 (2013.01 - BR EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2009042600 A1 20090212; **US 8326308 B2 20121204**; AT E497341 T1 20110215; AT E554628 T1 20120515; BR PI0615184 A2 20110503; BR PI0615184 B1 20190903; CN 101243720 A 20080813; DE 102005050852 A1 20070222; DE 502006008819 D1 20110310; EP 1917827 A2 20080507; EP 1917827 B1 20110126; EP 2083604 A1 20090729; EP 2083604 B1 20120418; ES 2359514 T3 20110524; ES 2386233 T3 20120814; PL 1917827 T3 20110630; PL 2083604 T3 20120928; SI 1917827 T1 20110630; SI 2083604 T1 20120731; WO 2007020254 A2 20070222; WO 2007020254 A3 20070419

DOCDB simple family (application)

US 99063906 A 20060814; AT 06792812 T 20060814; AT 09006127 T 20060814; BR PI0615184 A 20060814; CN 200680030237 A 20060814; DE 102005050852 A 20051024; DE 502006008819 T 20060814; EP 06792812 A 20060814; EP 09006127 A 20060814; EP 2006065290 W 20060814; ES 06792812 T 20060814; ES 09006127 T 20060814; PL 06792812 T 20060814; PL 09006127 T 20060814; SI 200630994 T 20060814; SI 200631351 T 20060814